

Business Intelligence courses from America? Learn

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Abstract

A survey was done by Te among academics associated with Information Systems for a Business Intelligence Conference in December 2009. Problems with data sets should ring warning bells for New Zealand. Special accommodation for many SME's would be advisable.

Keywords

Business Intelligence, Data Warehousing, Knowledge Management

Introduction

Respondents were from 77 tertiary institutions ("85 Schools") of which over 90% were universities and less than 10% other than American universities. Most courses were mostly in the graduate environment for more than one year (figure 1), taught by MIS discipline. A large range of course names and software (figure 4), experienced most challenges related to technology but pedagogy behind (figure 5). Most mentioned challenges were Technology, with Software (6) and Datasets (Real-world), 16 mentions. Regarding Pedagogy: "Finding Realistic, meaningful, hands-on experiences (7)" and 6 Meaningful cases (4)" and 6

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This poster paper appeared at the 1st annual conference of Computing and Information Technology Research and Education New Zealand (CITRENZ2010) incorporating the 23rd Annual Conference of the National Advisory Committee on Computing Qualifications, Dunedin, New Zealand, July 6-9. Samuel Mann and Michael Verhaart (Eds).

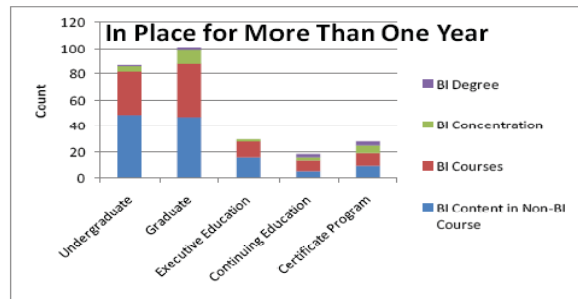


Figure 1: Period of existence

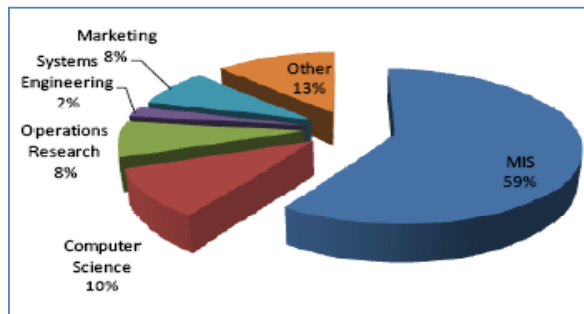


Figure 2: Disciplines teaching BI

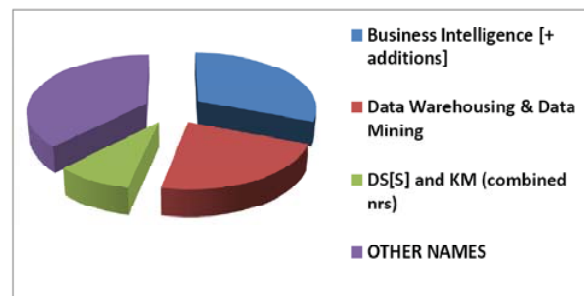


Figure 3: Range of course names

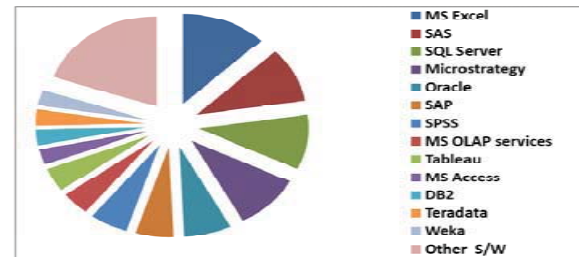


Figure 4: Range of software mentioned

Microsoft, typical enterprises and "Other" specialists software each comprises about one third of the software mentioned.

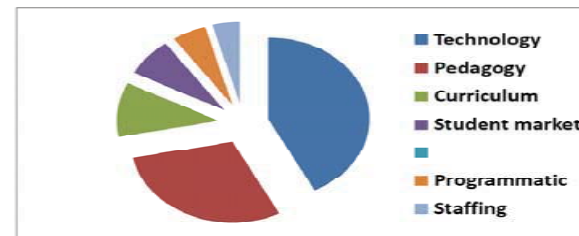


Figure 5: Challenges most mentioned

Other interesting comments

- Opportunity for inter-departmental linkages
- Should go beyond business reporting into advanced modelling [and] knowledge discovery
- Cover traditional cubes, tables and reports as well as more recently emerging multiple types of data, more real-time and more predictive analysis
- Sometimes taught by Accounting department – hence the emerging course title "Business Analytics"?

References

The State of Business Intelligence in Academia. (2009). Terada University Network